RA Bill IN 4 Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183107

Serial No. BR-15/30 4/14

Name of work Improvement & Roads and Drains in ward No: 08, Kodigehalli Sub Division

Name of Contractor of nature of Agency Sri C. Nareneraju, contractor, Banglore.

Date of commencement of work

Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Work order No: FE/BTP/BBMP/E-DMT/5864/2013-14 Date: 28-2-14						
		Job No: 008-14-000019						
		Est cost: Rs. 12.00 lakhs						
	1)	Earth work excavation by manual means in ordinary soil throwing an average horizontal throw upto 1m and an average lift upto 0.50m excavated surface leveled and sides neatly dressed as complete.						
			1	30.00	(4.8+4.0)/2	0.20	26.40	
			1	30.00	(4.0+5.7)/2	0.20	29.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(5.7+6.0)}{2}$	0.20	35.10	
		1	30.00	$\frac{(6.0+5.4)}{2}$	0.20	34.20	
		1	14.10	$\frac{(5.4+6.0)}{2}$	0.20	16.07	
		1	30.00	$\frac{(2.3+2.0)}{2}$	0.20	13.05	
		1	26.80	$\frac{(2.05+1.3)}{2}$	0.20	8.37	
		1	22.00	$\frac{(6.4+6.2)}{2}$	0.20	18.52	
				TOTAL		180.20 cum	
					@	60.00/cum	10812 = 00

cc/ce Bug 3/3/14

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Date	Full descripti
1	2
7)	loading and at loading
3)	providing a @ 180 Rs wit and five app

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183108

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
cc/fe Bill 3/3/14	2)	loading and unloading of stones aggregates / sand / kankar / murrum / soil placing tipper at loading with front end loader clumping turning for return trip etc						
							By rate Item No. (1) 180.20 cum	
							By limited to 172.00 cum @ 70.00/cum	cc/fe Br 12040.00
10812.00	3)	providing and laying in position plain cement concrete 1:3:5 with ope cement @ 180 kgs with hoisin and down size graded granite metal and fine aggregate @ 0.57cum machine mixed concrete					course aggregates @ 0.892 cum complete	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Manuthinagara cross ①	1	30.00	$\frac{(4.8+4.0)}{2}$	0.15	19.80	
		1	30.00	$\frac{(4.0+5.7)}{2}$	0.15	21.83	
		1	30.00	$\frac{(5.7+6.0)}{2}$	0.15	26.33	
		1	30.00	$\frac{(6.0+5.4)}{2}$	0.15	25.65	
		1	16.10	$\frac{(5.4+6.0)}{2}$	0.15	12.06	
	cross ②	1	30.00	$\frac{(2.3+2.0)}{2}$	0.18	9.79	
		1	26.80	$\frac{(2.05+1.3)}{2}$	0.15	6.23	
	cross ③	1	22.00	$\frac{(4.4+4.2)}{2}$	0.15	14.19	
				Total		135.15 cu	581145=00

@ 4300.00/cu

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Date	Full description, etc, o
1	2
A)	providing and lay... ready mixed concr... vibrating at compl... Manuthinagara

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Measurement Book

No. B 183109

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
		4) providing and laying cement concrete using 20 mm and down size granite jelly of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating at completi. Manuchinagara cross①						
Cc/Rc Sury 5/3/14			1	30.00	(4.8+4.0)/2	0.10	13.20	
			1	30.00	(4.0+5.7)/2	0.10	14.55	
			1	30.00	(5.7+6.0)/2	0.10	17.55	
			1	30.00	(6.0+5.4)/2	0.10	17.10	
81145=00			1	16.10	(5.4+6.0)/2	0.10	8.04	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refe to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	From (2)	1	30.00	(2.34+2.05)	0.10	6.53	
		1	24.80	(2.05+1.7)	0.10	4.15	
		1	22.00	(4.44+4.2)	0.10	9.46	
				Total		90.10 cum	
					@	6308.00/cum	568335
					Total		1172348

Certificate:-

Certified that the above work done is satisfactorily.

RC
AE

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183110

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Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Cellar 15/3/16		Sketch showing the work done spot:						
568351=00								
172348=00								

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1172348=00				IT — 11723 —		
	165207=00				VAT — 46894 —		
					Fin — 70341 —		
	1007141=00				Cur — 11723 —		
					CSR — 1172 —		
					Rem — 23354 —		
					165207=0		